

# COMMUNICATION DEVICE

## Abstract

A secondary communication module of a wireless communication device with a first protocol is provided. The secondary communication module is detachably installed on the wireless communication device, which includes a housing, a battery installed inside the housing for providing power to the wireless communication device, a radio frequency (RF) circuit installed inside the housing for converting RF signals, and baseband signals in order to provide a second protocol, which different from the first protocol, and a baseband circuit connected to the RF circuit for processing the baseband signals.